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January 26, 2004

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Commissioner for Patents
P.O. Box 1450
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Art Unit 1614

Re: U.S. Utility Patent Application
Application No. 10/617,876; Filed: July 14, 2003
For: **Molecular Antigen Arrays**
Inventors: Bachmann *et al.*
Our Ref: 1700.0310001/BJD/SJE

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Second Supplemental Information Disclosure Statement;
2. Form PTO-1449 (2 sheets citing 3 documents);
3. 3 documents cited in Form PTO-1449 attached; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

BJD/SJE/lam
Enclosures

221718.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bachmann *et al.*

Appl. No.: 10/617,876

Filed: July 14, 2003

For: **Molecular Antigen Arrays**

Confirmation No.: 4797

Art Unit: 1614

Examiner: *To be assigned*

Atty. Docket: 1700.0310001/BJD/SJE

Second Supplemental Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Second Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' First Supplemental Information Disclosure Statement filed on November 14, 2003, in connection with the above-captioned application.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent

application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

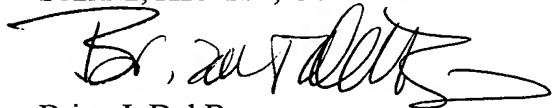
This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

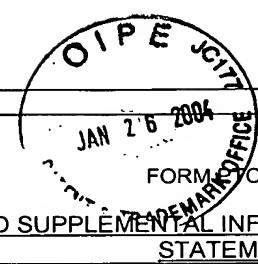


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Date: January 26, 2004

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221504.1



FORM PTO-1449

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
1700.0310001/BJD/SJEAPPLICATION NO.
10/617,876FIRST NAMED INVENTOR
Martin F. BachmannFILING DATE
July 14, 2003ART UNIT
1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

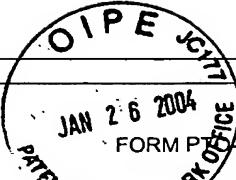
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS	133	Lechner F. et al., "Virus-Like Particles as a Modular System for Novel Vaccines," <i>Intervirology</i> 45:212-217, S. Karger AG, Basel (July 2002)
	AT	133	Brown, William L. et al., "RNA Bacteriophage Capsid-Mediated Drug Delivery and Epitope Presentation," <i>Intervirology</i> 45:371-380, S. Karger AG, Basel (July 2002)

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1700.0310001/BJD/SJE	APPLICATION NO. 10/617,876
	FIRST NAMED INVENTOR Martin F. Bachmann	
	FILING DATE July 14, 2003	ART UNIT 1614

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AK						

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AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	134	International Search Report for PCT/EP 03/07572, European Patent Office, The Netherlands (December 2003)
AS		
AT		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.